

Notice of References Cited	Application/Control No. 09/611,419	Applicant(s)/Patent Under Reexamination SMITH ET AL.	
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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6,290,960	09-2001	Kink et al.	424/164.1
	B	US-5,965,406	10-1999	Murphy, John R.	435/69.7
	C	US-5,196,193	03-1993	Carroll, Sean B.	424/172.1
	D	US-5,919,665	07-1999	Williams, James A.	435/71.1
	E	US-4,664,911	05-1987	Uhr et al.	424/182.1
*	F	US- 5736139	04-1998	kink	424/164.1
	G	US-6,495,143	12-2002	Lee et al.	424/199.1
	H	US-6,632,440	10-2003	Quinn et al.	424/239.1
	I	US-6,348,450	02-2002	Tang et al.	514/44
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N	91/13090 ✓	09-1991	wo	williams	c07k 7/10
	O	0639081 ✓	11-1993	ep	dougan	a61k 39/06
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Clayton, MA et al, Infection and Immunity, Vol. 63(7), pages 2738-2742, July 1995, Protective Vaccination with a Recombinant Fragment of Clostridium botulinum neurotoxin serotype A expressed from a synthetic gene in Escherichia coli. ✓
	V	Szabo, E.A. et al, Applied and Environmental Microbiology, Vol. 59(9), September 1993, pages 3011-3020, Detection of the genes encoding Botulinum neurotoxin types A to E. by the polymerase chain reaction. ✓
	W	Promega pSP73 Vector sequence and product map. ✓
*	X	Thompson, DE et al, 1990, European J. Biochem, Vol. 189, pages 73-81. ✓

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



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	I	US-			
	J	US-			
	K	US-			
	L	US-			
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	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Ledoux, DN et al, Toxicon, Vol. 33(9), pages 1095-1104, 1994 (best copy). ✓ ✓
	V	LaPenotiere, HP et al, Presentation at the International Conference on Botulinum, Tetanus, Neurotoxins: Neurotransmission and Biomedical Aspects, May 11-13, 1992, Madison, Wisconsin, also found in Botulinum and Tetanus Neurotoxins, pages 463-465 ✓
	W	(cont from LaPenotiere above): Development of a Molecular Engineered vaccine for C. Botulinum Neurotoxins, Plenum Press, New York, 1993. ✓
	X	New England Biolab product description for pMAL System, product number #800. ✓

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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	K	US-			
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	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Swiss Prot Accession Number P10845, botulinum neurotoxin type A.
	V	Dertzbaugh, M.T. et al, Vaccine, 1996, Nov., Vol. 14(16), apges 1538-1544, Mapping of protective and cross-reactive domains of type A neurotoxin of Clostridium botulinum.
	W	Kurazono, H et al, Journal of Biological Chemistry, July 25, 1992, Vol. 267(21), pates 14721-14729.
	X	LaPenotiere, Hugh F et al, Toxicon, Vol.33(10), pages 1383-1386, Expression of a large, nontoxic fragment of botulinum neurotoxin serotype A and its use as an immunogen, 1993.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Roseneberg, JS et al, Immunological investigations, June 1997, Vol. 26(4), pages 491-504, Localization of the regions on the C-terminal domain of the heavy chain of botulinum A recognized by T lymphocytes and by antibodies after immunization of mice.
	V	
	W	
	X	

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Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.